

Our Reference: GP-303673-OST-ALS

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Steven J. Ross et al.
Serial Number:	10/654,301
Filing Date:	September 3, 2003
Confirmation No:	4415
Examiner/Group Art Unit:	Cuong H. Nguyen/3661
Title:	METHOD AND SYSTEM FOR IMPLEMENTING VEHICLE PERSONALIZATION

CERTIFICATE OF CORRECTION PURSUANT TO 37 C.F.R. § 1.322

Mail Stop Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Certificate of Correction for U.S. Application Serial No. 10/654,301 now U.S. Patent No. 7,840,322.

U.S. Patent No. 7,840,322 issued with allowed claims 12 (renumbered as issued claim 2), 14 (renumbered as issued claim 3), 23 (renumbered as issued claim 4), 24 (renumbered as issued claim 5), and 26 (renumbered as issued claim 1). It is submitted that the Office did not consider the Supplemental Notice of Allowability mailed by Examiner Cuong H. Nguyen on August 5, 2010, (vacating the Allowance documents mailed on June 24, 2010 and July 5, 2010) when printing the claims in the subject issued patent. The Supplemental Notice of Allowability mailed on August 5, 2010, indicates that the allowed claims are 1-5, 8-10, 12, 14, 23-24, and 26-27, which were to be renumbered as claims 1-14.

It is submitted that the Certificate of Correction submitted herewith includes allowed claims 1 (renumbered as claim 6), 2 (renumbered as claim 7), 3 (renumbered as claim 9), 4 (renumbered as claim 8), 5 (renumbered as claim 10), 8 (renumbered as claim 11), 9 (renumbered as claim 12), 10 (renumbered as claim 13), and 27 (renumbered as claim 14) omitted from the subject issued patent.

Since the incomplete claim listing was a Patent Office error, it is submitted that no fees are due.

Respectfully submitted,
DIERKER & ASSOCIATES, P.C.

/Julia Church Dierker/

Julia Church Dierker
Attorney for Inventors
Registration No. 33368
(248) 649-9900

3331 W. Big Beaver Road, Suite 109
Troy, Michigan 48084-2813
Dated: May 10, 2011
JCD/slc
Enclosure

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 4

PATENT NO. : 7,840,322

APPLICATION NO.: 10/654,301

ISSUE DATE : November 23, 2010

INVENTOR(S) : Steven J. Ross, Stephen C. Habermas, Christopher L. Oesterling

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below: PLEASE ADD THE FOLLOWING CLAIMS, NOS. 6-14

6. A method for providing vehicle settings to a telematics unit in a mobile vehicle, the method comprising:
 receiving a vehicle settings update signal at a call center from the telematics unit;
 via a voice portal, providing interaction between the mobile vehicle and an application operating within an application server at the call center to determine a download status of the telematics unit and associated components, wherein the download status is a fixed status requiring the mobile vehicle to maintain a stationary period for a predetermined fixed time period;
 storing, via a database, the vehicle settings when the download status of the telematics unit and associated components is negative; and
 transmitting, via a modem bank, the vehicle settings from the call center to the telematics unit when the download status of the telematics unit and associated components is positive, wherein if the download status is positive, the mobile vehicle has maintained the stationary position for the predetermined fixed time period, and wherein the transmitted vehicle settings are selected from modifying power train behavior, modifying seat behavior, modifying mirror behavior, and combinations thereof.

7. The method of claim 6, further comprising:
 implementing the vehicle settings in the mobile vehicle.

8. The method of claim 6, further comprising:
 receiving at least one user preference at a call center via a web portal interface prior to the call center receiving the vehicle settings update signal.

9. A method for providing vehicle personalization settings to a telematics unit in a mobile vehicle, the method comprising:
 sending an update flag signal from a call center to a telematics unit, the update flag signal indicating that a vehicle personalization setting update is available for download;
 after the update flag signal is sent, receiving a vehicle personalization settings update signal at a call center from the telematics unit;
 via a voice portal, providing interaction between the mobile vehicle and an application operating within an

MAILING ADDRESS OF SENDER (Please do not use customer number below):

General Motors LLC; Legal Staff
 Mail Code 482-C23-B21; P.O. Box 300
 Detroit, MI 48265-3000

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 4

PATENT NO. : 7,840,322
APPLICATION NO.: 10/654,301
ISSUE DATE : November 23, 2010
INVENTOR(S) : Steven J. Ross, Stephen C. Habermas, Christopher L. Oesterling

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

application server at the call center to determine a download status of the telematics unit and associated components, wherein the download status is a fixed status requiring the mobile vehicle to maintain a stationary period for a predetermined fixed time period;

storing, via a database, the vehicle personalization settings when the download status of the telematics unit and associated components is negative; and

sending, via a modem bank, vehicle personalization settings from the call center to the telematics unit responsive to the vehicle personalization settings update signal and when the download status of the telematics unit and associated components is positive, wherein if the download status is positive, the mobile vehicle has maintained the stationary position for the predetermined fixed time period, wherein the vehicle personalization settings correspond to the vehicle personalization settings update and wherein the sent vehicle personalization settings are selected from modifying power train behavior, modifying seat behavior, modifying mirror behavior, and combinations thereof.

10. A method for providing vehicle personalization settings to a telematics unit in a mobile vehicle, the method comprising:

receiving at least one user preference of a vehicle setting at a call center via a web portal interface;

sending an update flag signal from the call center to the telematics unit responsive to receiving the at least one user preference at the call center via the web portal interface, the update flag signal indicating that a vehicle setting update is available for download;

then receiving a vehicle settings update signal at the call center from the telematics unit;

via a voice portal, providing interaction between the mobile vehicle and an application operating within an application server at the call center to determine a download status of the telematics unit and associated components, wherein the download status is a fixed status requiring the mobile vehicle to maintain a stationary period for a predetermined fixed time period;

storing, via a database, the vehicle settings when the download status of the telematics unit and associated components is negative; and

MAILING ADDRESS OF SENDER (Please do not use customer number below):

General Motors LLC; Legal Staff
Mail Code 482-C23-B21; P.O. Box 300
Detroit, MI 48265-3000

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 3 of 4

PATENT NO. : 7,840,322

APPLICATION NO.: 10/654,301

ISSUE DATE : November 23, 2010

INVENTOR(S) : Steven J. Ross, Stephen C. Habermas, Christopher L. Oesterling

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

sending, via a modem bank, at least one vehicle setting corresponding to the user preference from the call center to the telematics unit responsive to the update signal and when the download status of the telematics unit and associated components is positive, wherein if the download status is positive, the mobile vehicle has maintained the stationary position for the predetermined fixed time period, and wherein the transmitted vehicle settings are selected from modifying power train behavior, modifying seat behavior, modifying mirror behavior, and combinations thereof.

11. A method for providing vehicle personalization settings to a telematics unit in a mobile vehicle, the method comprising:

receiving a vehicle personalization settings update signal at a call center from the telematics unit;
transmitting at least one download requirement to the telematics unit, the download requirement indicating, to the telematics unit, an in-vehicle component needed in a modifiable state for a successful download of a vehicle personalization setting associated with the vehicle personalization settings update signal;

receiving a download reply from the telematics unit responsive to the at least one download requirement;
via a voice portal, providing interaction between the mobile vehicle and an application operating within an application server at the call center to determine a download status of the telematics unit and the component based on the received download reply, wherein the download status is a fixed status requiring the mobile vehicle to maintain a stationary period for a predetermined fixed time period;

storing the vehicle setting when the download status of the telematics unit and the component is negative;
and

transmitting the vehicle personalization setting from the call center to the telematics unit when the download status of the telematics unit and the component is positive, wherein if the download status is positive, the mobile vehicle has maintained the stationary position for the predetermined fixed time period, and wherein the transmitted vehicle personalization settings are selected from modifying power train behavior, modifying seat behavior, modifying mirror behavior, and combinations thereof.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

General Motors LLC; Legal Staff
Mail Code 482-C23-B21; P.O. Box 300
Detroit, MI 48265-3000

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 4 of 4

PATENT NO. : 7,840,322

APPLICATION NO.: 10/654,301

ISSUE DATE : November 23, 2010

INVENTOR(S) : Steven J. Ross, Stephen C. Habermas, Christopher L. Oesterling

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

12. The method of claim 11, further comprising:
determining, via the telematics unit, that the component is in the modifiable state; and
transmitting the download reply indicating that the component is in the modifiable state.

13. The method of claim 11, wherein storing the vehicle setting comprises:
determining a store status for the vehicle setting when the download status of the telematics unit and the component is negative;
storing the vehicle settings when the store status is positive; and
deleting the vehicle settings when the store status is negative.

14. The method of claim 11 wherein the download requirement specifies that at least one of a vehicle personalization module, a vehicle radio, a vehicle transmission, or a vehicle ignition is in the modifiable state.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

General Motors LLC; Legal Staff
Mail Code 482-C23-B21; P.O. Box 300
Detroit, MI 48265-3000

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.